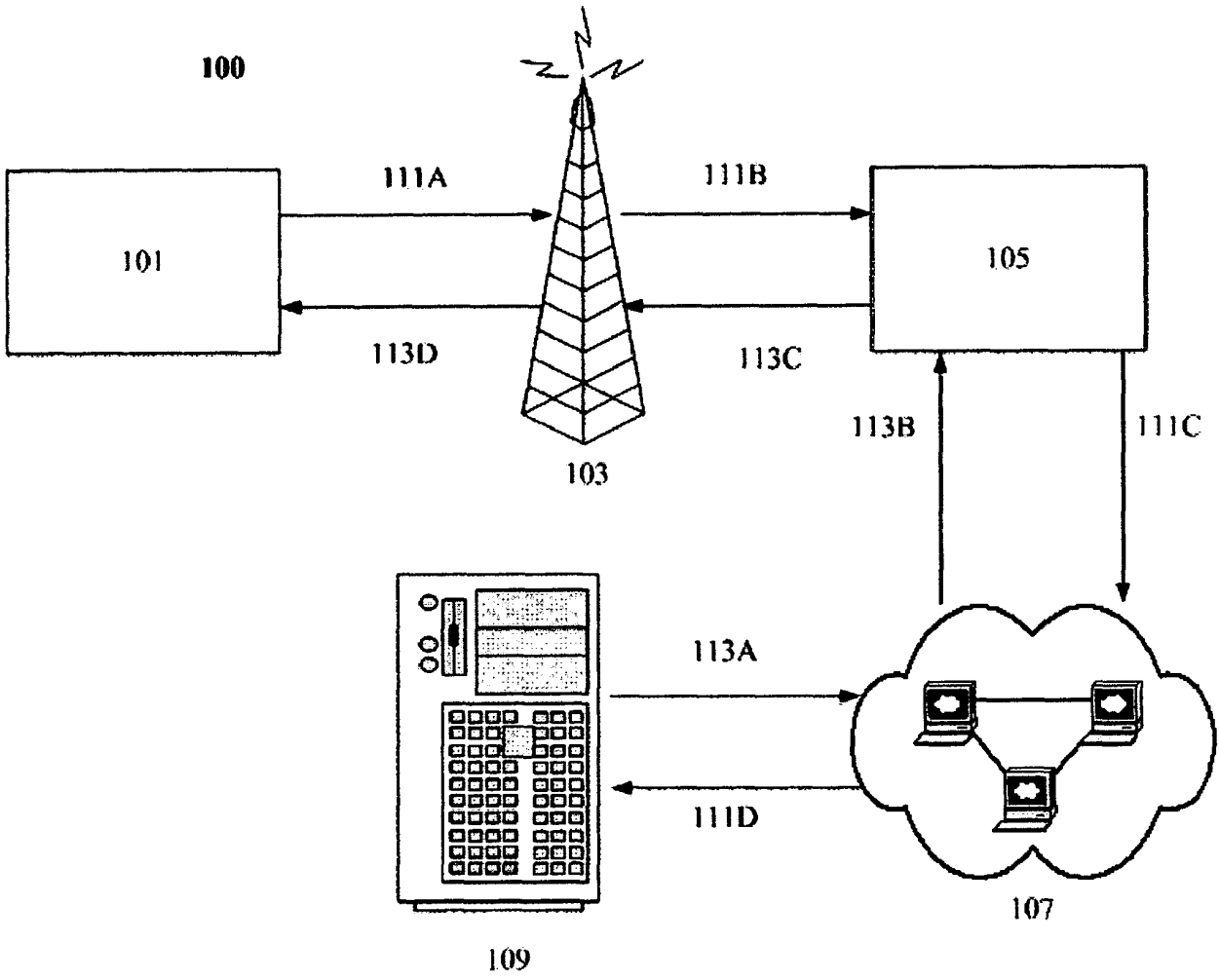
100
101
111A
111B
105
113D
113C
113B
111C
103
113A
111D
107
109

Figure 1

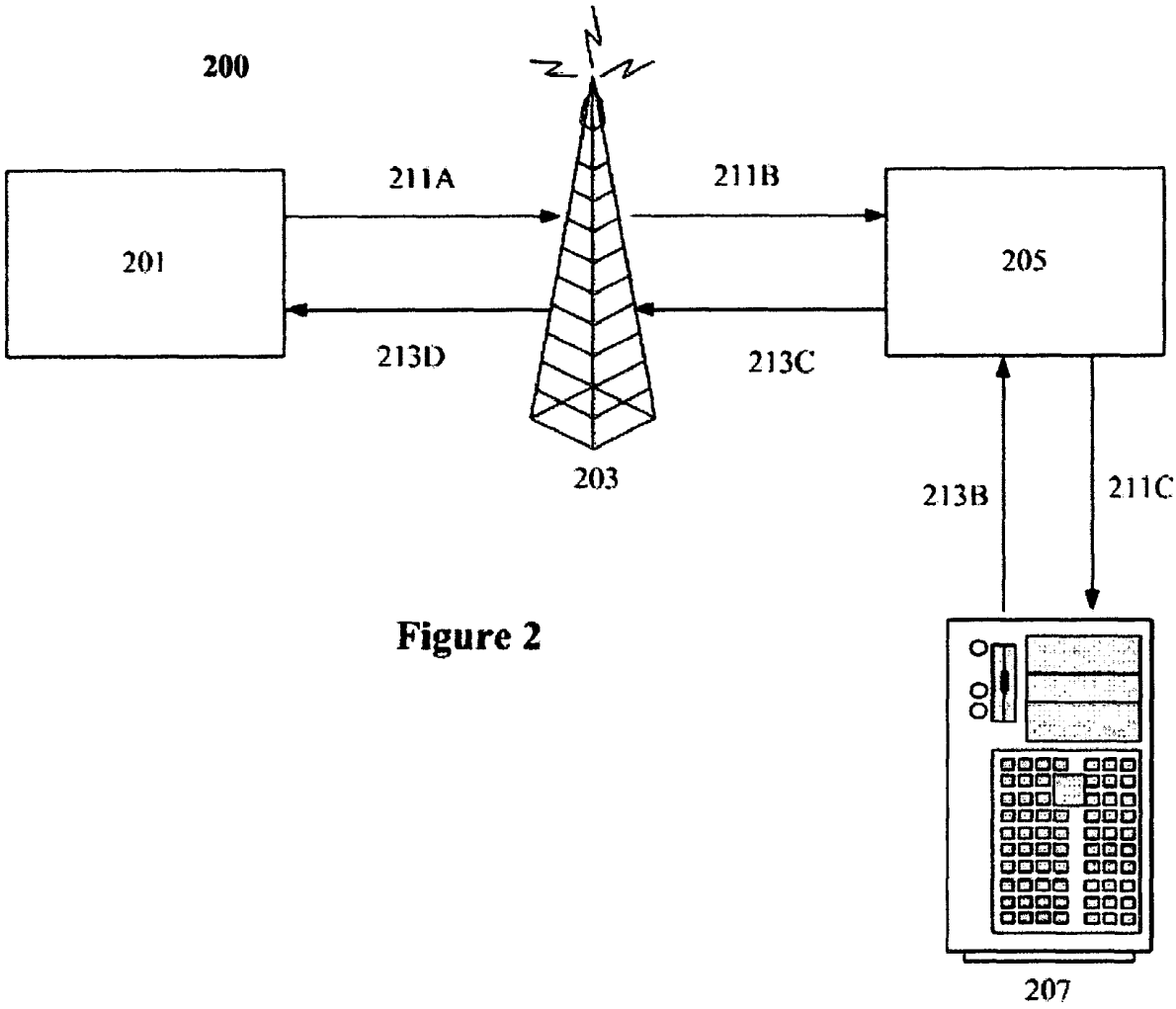

Figure 2

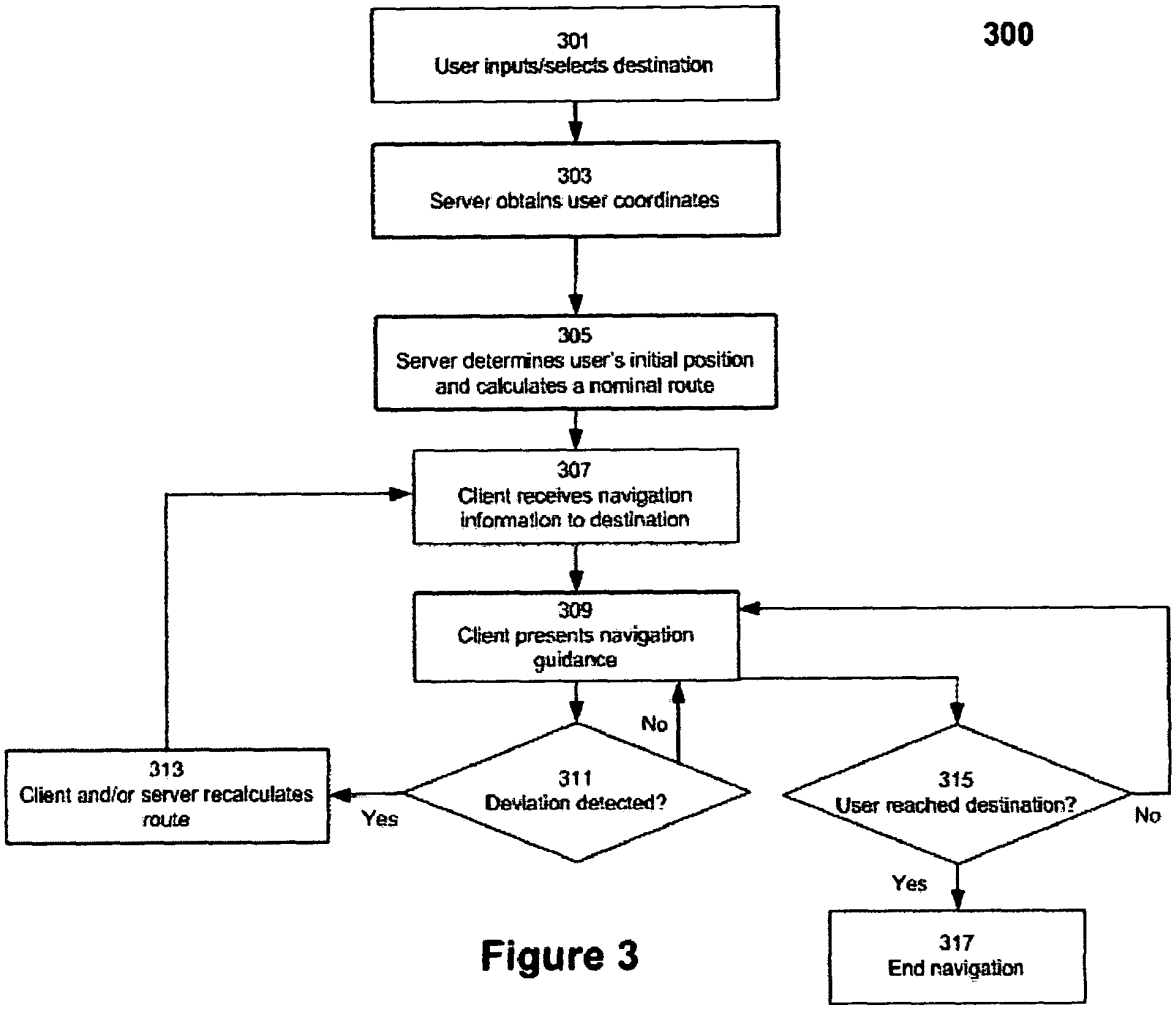
300
301
User inputs/selects destination
303
Server obtains user coordinates
305
Server determines user's initial position and calculates a nominal route
307
Client receives navigation information to destination
309
Client presents navigation guidance
311
Deviation detected?
No
Yes
313
Client and/or server recalculates route
315
User reached destination?
No
Yes
317
End navigation

Figure 3

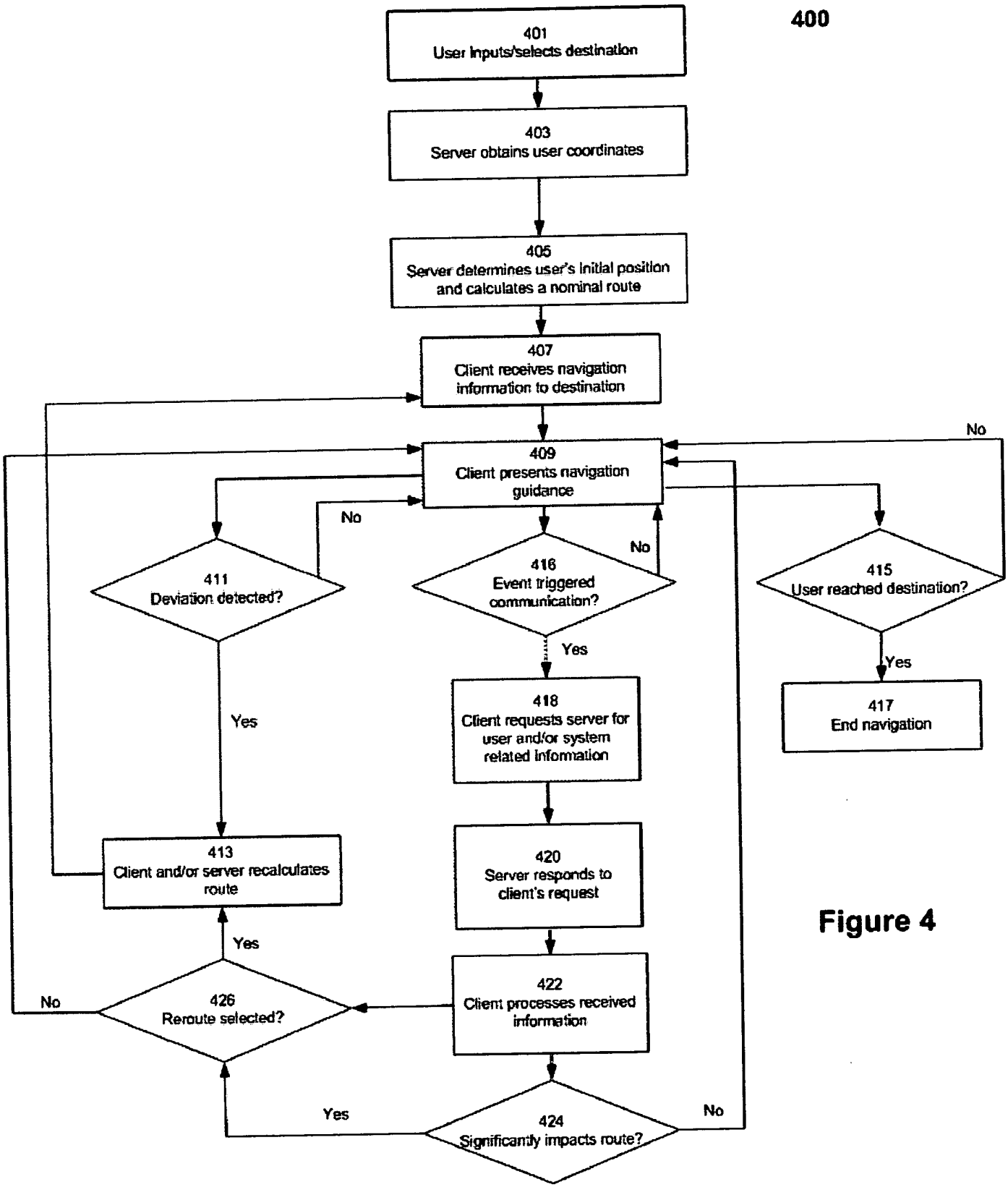
400
401
User inputs/selects destination
403
Server obtains user coordinates
405
Server determines user's initial position and calculates a nominal route
407
Client receives navigation information to destination
409
Client presents navigation guidance
411
Deviation detected?
No
Yes
413
Client and/or server recalculates route
Yes
No
416
Event triggered communication?
No
Yes
418
Client requests server for user and/or system related information
420
Server responds to client's request
422
Client processes received information
424
Significantly impacts route?
Yes
No
426
Reroute selected?
No
Yes
415
User reached destination?
No
Yes
417
End navigation

Figure 4

400

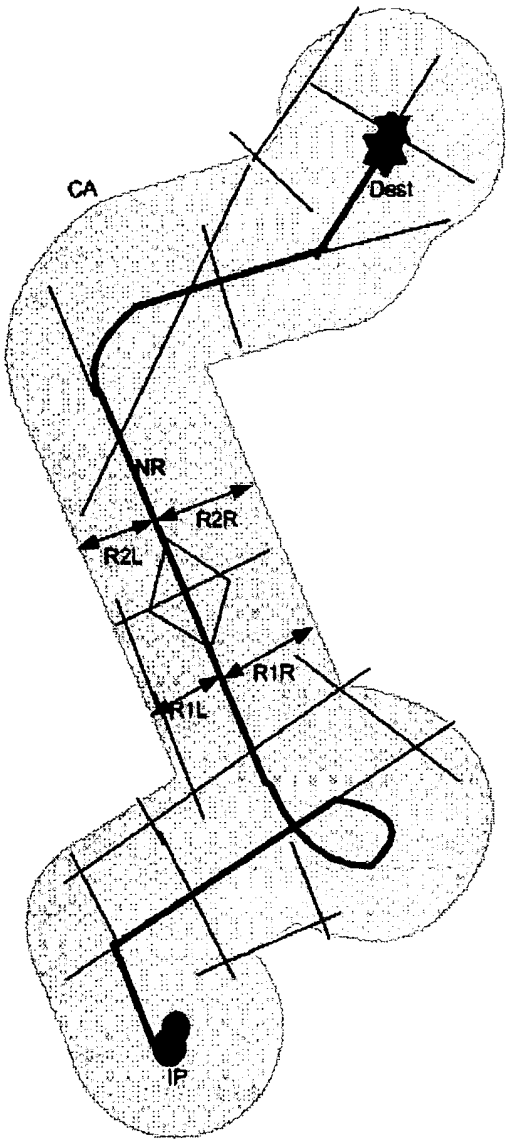

Figure 5